# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

### BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

□ BLACK BORDERS
□ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
□ FADED TEXT OR DRAWING
□ BLURRED OR ILLEGIBLE TEXT OR DRAWING
□ SKEWED/SLANTED IMAGES
□ COLOR OR BLACK AND WHITE PHOTOGRAPHS
□ GRAY SCALE DOCUMENTS
□ LINES OR MARKS ON ORIGINAL DOCUMENT
□ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

#### **REMARKS**

In the Office Action mailed on June 16, 2004, the Examiner: (1) objected to the Specification because of informalities; (2) rejected claims 15 and 16 under 35 U.S.C. § 101; (3) rejected claims 1, 4, 9, 10, 12-15, 17, 18, and 20 under 35 U.S.C. 103(a) as being anticipated by Goertzel et al. (U.S. Patent No. 6,308,273) (Goertzel); (4) rejected claim 2 under 35 U.S.C. § 103(a) as being unpatentable over Goertzel in view of International Publication Number WO-98/57464 (WO-98/57464); (5) rejected claims 7 and 8 under 35 U.S.C. § 103(a) as being unpatentable over Goertzel in view of Fabbio (U.S. Patent No. 5,335,346); (6) rejected claims 3, 11, 16, and 19 under 35 U.S.C. § 103(a) as being unpatentable over Goertzel in view of Agranat et al. (U.S. Patent No. 5,519,833) (Agranat); (7) rejected claim 5 under 35 U.S.C. § 103(a) as being unpatentable over Goertzel in view of Gasser et al. (U.S. Patent No. 5,220,604) (Gasser); and (8) rejected claim 6 under 35 U.S.C. § 103(a) as being unpatentable over the combination of Goertzel and Gasser, and further in view of Agrawal et al. (U.S. Patent No. 4,825,354) (Agrawal).

Applicants' representative thanks the Examiner for granting the in-person Interview, which was held on September 8, 2004.

Applicants have not received copies of the PTO-1449 form for the information disclosure statements filed on August 8, 2003, November 5, 2003, December 24, 2003, April 6, 2004, and May 27, 2004. Applicants respectfully request that the Examiner consider the documents listed on these PTO-1449 forms and indicate so on the forms. For the convenience of the Examiner, Applicants provide additional copies of these information disclosure statements, PTO-1449 forms, and stamped return post cards. If

the Examiner needs copies of the documents, Applicants will gladly provide another set of copies.

Applicants have amended pages 1 and 2 of the Specification to update the references to other U.S. patent applications, as required by the Examiner.

Further, by this Amendment, Applicants have amended claims 1, 5, 9, 13-15, and 17-19. Applicants have canceled claim 6. Claims 1-5 and 7-20 are pending.

Concerning the rejection of claims 15 and 16 under 35 U.S.C. § 101, further to the Examiner's suggestion at the Interview, Applicants have amended claim 15.

Accordingly Applicants respectfully request that the Examiner withdraw the rejection of claims 15 and 16 under 35 U.S.C. § 101.

Regarding claim 1, as further agreed upon at the Interview, the cited references, taken alone or in combination, do not teach or suggest an operating system that restricts access to the first file system entity to the nodes communicating over the first channel and that restricts access to the second file system entity to the nodes communicating over the second channel, and one of the nodes that communicates over the first channel that sends a request to access the first file system entity to the operating system, wherein the one node comprises a proc structure accessed to determine that the one communicates over the first channel. Therefore, Applicants respectfully request that the Examiner withdraw the rejection of claim 1 under 35 U.S.C. § 103(a).

Claims 2-5, 7, and 8 depend, directly or indirectly, from claim 1. Therefore, Applicants request allowance of claims 1-5, 7, and 8, as well.

Concerning claim 9, further to the agreement at the Interview, the cited references, taken alone or in combination, do not teach or suggest a method in a distributed system with a network of nodes communicating over channels, including receiving a request from one of the nodes to access a file system entity, the file system entity having an associated authorized one of the channels and determining whether the node communicates over the authorized channel, wherein the node comprises a proc structure accessed to determine that the node communicates over the authorized channel. Therefore, Applicants respectfully request that the Examiner withdraw the rejection of claim 9 under 35 U.S.C. § 103(a).

Claims 10-12 depend from claim 9. Therefore, Applicants request allowance of claims 10-12, as well.

Regarding claim 13, further to the agreement at the Interview, the cited references, taken alone or in combination, do not teach or suggest a distributed system with a network of nodes communicating over channels, including "means for receiving a request from one of the nodes to access a file system entity, the file system entity having an associated authorized one of the channels" and "means for determining whether the node communicates over the authorized channel, wherein the node comprises a proc structure accessed to determine that the node communicates over the authorized channel." Similarly, concerning claim 14, further to the agreement at the Interview, the cited references do not teach or suggest a method in a distributed system with a network having nodes communicating over channels, including "receiving a request from one of the nodes communicating over one of the channels, the request for viewing the file system," and "determining which file system entities in the file system

have an authorized channel as the one channel, wherein the one node comprises a proc structure accessed to determine that the one node communicates over the authorized channel." Likewise, regarding claim 17, further to the agreement reached at the Interview, the cited references do not teach or suggest a computer-readable medium containing instructions for controlling a distributed system with a network of nodes communicating over channels, including "receiving a request from one of the nodes to access a file system entity, the file system entity having an associated authorized one of the channels," and "determining whether the node communicates over the authorized channel, wherein the node comprises a proc structure accessed to determine that the node communicates over the authorized channel." Therefore, Applicants respectfully request that the Examiner allow claims 13, 14, and 17, as well.

Claims 18-20 depend from claim 17 and hence comprise all of the features of the base claim 17. Therefore, Applicants respectfully request that the Examiner allow claims 18-20, as well.

Further, concerning claim 15, further to the agreement at the Interview, the cited references do not teach or suggest a computer-readable memory device encoded with a data structure for use by an operating system in providing channel-specific views of a file system, where the data structure has entries, and where each entry comprises an indication of a file system entity and an indication of a channel that is used by the operating system to restrict access to the file system entity to nodes that communicate over the indicated channel, and wherein each of the nodes comprises a proc structure that includes the indication of the channel that is used by the operating system to

Application No. 09/457,895 Attorney Docket No. 06502.0287

restrict access to the file system entity. Therefore, Applicants respectfully request that the Examiner withdraw the rejection of claim 15 under 35 U.S.C. § 103(a).

Claim 16 depends from claim 15 and hence comprises all of the features of the base claim 15. Therefore, Applicants respectfully request that the Examiner withdraw the rejection of claim 16 under 35 U.S.C. § 103(a) for at least the reasons given above with respect to claim 15.

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: September 15, 2004

Ranjeev K. Singh Reg. No. 47.093

Attachments: Copies of the Supplemental Information Disclosure Statements filed on August 8, 2003, November 5, 2003, December 24, 2003, April 6, 2004, and May 27, 2004, along with the respective PTO-1449 forms, and stamped return post cards.



PATENT Customer No. 22,852 Attorney Docket No. 06502.0287-00

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Germano CARONNI et al.	) Group Art Unit: 2132
Application No.: 09/457,895	) Examiner: Joseph M. McArdle
Filed: December 10, 1999  For: CHANNEL-SPECIFIC FILE SYSTEMS VIEWS IN A PRIVATE NETWORK USING A PUBLIC- NETWORK INFRASTRUCTURE	RECEIVED  SEP 1 6 2004  Technology Center 2100
Commissioner for Patents	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed documents, including any copending patent applications, are attached.

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited document do not constitute "prior art" under United States law, Applicants reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: December 24, 2003

Robert E. Converse, Jr.

Reg. No. 27,432

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP





#### **INFORMATION DISCLOSURE CITATION**

Atty, Docket No.	06502.0287-00000	Appln. No.	09/457,895	
Applicant	Germano CARONNI et al. al.			
Filing Date	December 10, 1999	Group:	2132	

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,134,591	10/17/2000	Nickles			
	6,393,485 B1	05/21/2002	Chao et al.			
	6,453,419 B1	09/17/2002	Flint et al.		RECE	IVED
	6,463,470 B1	10/08/2002	Mohaban et al.		SEP 1	2004
		·		Tec	hnology C	enter 2100
					1	

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
				<del> </del>		

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
·					<del></del>

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in continuous citation if not in conformance and not considered. I communication to applicant.		or not citation is in conformance with MPEP 609; draw line and not considered. Include copy of this form with next
Form PTO 144	Patent a	and Trademark Office - U.S. Department of Commerce



### RECEIVED

SEP 1 6 2004

Technology Center 2100

JAB/EKS

21

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLI OWING:

In Re Application of: Germano CARONNI et al.

Application No.: 09/457,895

Group Art Unit: 2132

Filed: December 10, 1999

Examiner: Joseph M. McArdle

For: CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A

PUBLIC-NETWORK INFRASTRUCTURE

1. Information Disclosure Statement (2 pages);

2. Form PTO 1449 (with attached 4 documents); and

3. Check for \$180.00.

Dated: December 24, 2003

Docket No.: 06502.0287-00

JAB/JAV/jl - MD 920

(Due Date: N/A)



Met 12/29/03 0



PATENT Customer No. 22,852 Attorney Docket No. 06502.0287

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Germano CARONNI et al.	) Group Art Unit: 2132
Application No.: 09/457,895	) Examiner: Joseph M. MCARDLE
Filed: December 10, 1999	
For: CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A PUBLIC- NETWORK INFRASTRUCTURE	RECEIVED  SEP 1 6 2004  Technology Center 2100
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Sir:	

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

Application No. 09/457,895 Attorney Docket No. 06502.0287

documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

By:

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: April 6, 2004

Reg. No. 47,093



### INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0287	Appln. No.	09/457,895	RECEIVED
Applicant	Germano CARONNI et al.			SEP 1 6 2004
Filing Date	December 10, 1999	Group:	2132	Technology Center 2100
				(@Gimoroa)

	U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,144,665	09/01/92	Takaragi et al.	380	30	
	5,241,599	08/31/93	Bellovin et al.	380	21	
	5,748,736	05/05/98	Mittra	380	21	
	6,055,575	04/25/00	Paulsen et al.	709	229	
	6,079,020	06/20/2000	Liu	713	201	
	6,173,399 B1	01/09/01	Gilbrech	713	153	
	6,304,973 B1	10/16/01	Williams	713	201	
	6,484,257 B1	11/19/02	Ellis	713	153	
	6,600,733 B2	07/29/2003	Deng	370	352	
	6,606,708 B1	08/12/2003	Devine et al.	713	201	
	6,631,416 B2	10/07/03	Bendinelli et al.	709	227	

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	П						-

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	4				

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



#### PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: Germano CARONNI et al.

Application No.: 09/457,895

Group Art Unit: 2132

Filed: December 10, 1999

Examiner: Joseph M. MCARDLE

CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A

PUBLIC-NETWORK INFRASTRUCTURE

Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(c) (2 pages) 1.

2. Form PTO-1449 (1 page) with 11 references listed

3. Check for \$180.00 to cover IDS fee

Dated: April 6, 2004

Docket No.: 06502.0287

Customer No. 22,852

**RKSingh** 

Please return postcard to AABrown/Reston-904A. Thank you.

(Due Date: n/a)



PATENT Customer No. 22,852 Attorney Docket No. 06502.0287

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Germano CARONNI et al.	) Group Art Unit: 2132
Application No.: 09/457,895	) Examiner: Joseph M. MCARDLE
Filed: December 10, 1999	
For: CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A PUBLIC- NETWORK INFRASTRUCTURE	RECEIVED ) SEP 1 6 2004
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Technology Center 2100
Sir	

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

Application No. 09/457,895 Attorney Docket No. 06502.0287

documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: May 27, 2004

Ranjeev K. Singh Reg. No. 47,093 SEP 1 5 2004 55

#### **INFORMATION DISCLOSURE CITATION**

AHY, Degice No.	06502.0287	Appln. No.	09/457,895	
Applicant	Germano CARONNI et al.			
Filing Date	December 10, 1999	Group:	2132	

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
	5,719,942	02/17/98	Aldred et al.	380	49		
	6,212,633	04/03/01	Levy et al.	713	153		
	6,532,543	03/11/03	Smith et al.	713	201		

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENT	S (Including Autho	r, Title, Date, Pertinen	t Pages, Etc.)	
				<u> </u>
i e				

Examiner		Date Considered
*Examiner:		ered, whether or not citation is in conformance with MPEP 609; draw line conformance and not considered. Include copy of this form with next int.
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce



### RECEIVED

SEP 1 6 2004

Technology Center 2100

#### PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: Germano CARONNI et al.

Application No.: 09/457,895

Group Art Unit: 2132

Filed: December 10, 1999

Examiner: Joseph M. MCARDLE

CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A

PUBLIC-NETWORK INFRASTRUCTURE

1. Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(c) (2 pages)

2. Form PTO-1449 (1 page) with 3 references listed

3. Check for \$180.00 to cover IDS fee

Dated: May 27, 2004

Docket No.: 06502.0287 Customer No. 22,852

**RKSingh** 

Please return postcard to AABrown/Reston-904A. Thank you.

MAY 2 7 2004 B

(Due Date: n/a)

DV - 1804



PATENT Customer No. 22,852 Attorney Docket No. 06502.0287

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Germano CARONNI et al.	) Group Art Unit: 2131
Application No.: 09/457,895	) Examiner: HAYES, Gail
Filed: December 10, 1999	
For: CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A PUBLIC- NETWORK INFRASTRUCTURE	RECEIVED SEP 1 6 2004 Technology Center 2100

Commissioner for Patents and Trademarks Washington, DC 20231

Sir:

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the document listed on the attached PTO 1449. This Information Disclosure Statement (IDS) is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

A copy of the listed document is attached.

Applicants respectfully request that the Examiner consider the listed document and indicate that it was considered by making appropriate notation on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLL

Customer No. 22,852 Attorney Docket No. 06502.0287

material or constitutes "prior art." If the Examiner applies the document as prior art against any claim in the application and applicants determine that the cited document does not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of the document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: August <u>\$\gamma\$\$</u>, 2003

By:\_\_

Ranjeev K. Singh

Reg. No. 47,093

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLLP



### INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Attv	7Decket No.:	06502.0287-00000
ALLY.	DOUNCE I 10	00002.0207 00000

Application No.: 09/457,895

Applicant: Germano CARONNI et al.

RECEIVED

Filing Date: December 10, 1999

Group: 2131

SEP 1 6 2004

#### Technology Center 2100 **U.S. PATENT DOCUMENTS Filing Date** Sub Name Clas Date Examiner Initial\* **Document** Class Number **Appropriate** 231 709 04/23/2002 Hayden 6,377,997 B1 **FOREIGN PATENT DOCUMENTS Translation** Country Class Sub Date **Examiner Initial\* Document** Class Yes or No Number OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered:

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce



#### RECEIVED

SEP 1 6 2004

**Technology Center 2100** 

JABIEKS

#### PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: Germano CARONNI et al.

Application No.: 09/457,895

Group Art Unit: 2131

Filed: December 10, 1999

Examiner: HAYES, Gail

CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A

PUBLIC-NETWORK INFRASTRUCTURE

Information Disclosure Statement Under 37 C.F.R. § 1.97(b); 1.

2. Form PTO-1449 and one cited reference.

Dated: August 8, 2003

Docket No.: 06502.0287

RKS/mas - Mail Drop-Reston

(Due Date: n/a)

Please return postcard to Lois Ford/Reston-904A. Thank you.

Dan-186-8/11/03



PATENT Customer No. 22,852 Attorney Docket No. 06502.0287

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Germano CARONNI et al.	Group Art Unit: 2132
Application No.: 09/457,895	Examiner: Joseph M. MCARDLE
Filed: December 10, 1999	
For: CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A PUBLIC- NETWORK INFRASTRUCTURE  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	RECEIVED  SEP 1 6 2004  Technology Center 2100
Sir:	

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed documents are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLL

Application No. 09/457,895 Attorney Docket No. 06502.0287

documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: November 5, 2003

Ranjeev K. Singh Reg. No. 47,093

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLL

SEP 1 5 2004 5

#### INFORMATION DISCLOSURE CITATION

Atty. Docket No	. 06502.0287	Appln. No.	09/457,895	DECEIVED
Applicant	Germano CARONNI et al.			4 0004
Filing Date	December 10, 1999	Group:	2132	SEP 1 6 2004

Technology Cer					Wel Sina	
		U.S. PATE	NT DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,623,601	04/22/97	Vu.	395	187.01	
	5,720,035	02/17/98	Allegre et al.	395	200.06	
	5,732,137	03/24/98	Aziz	380	25	
	5,960,177	09/28/99	Tanno	395	200.59	
	6,061,796	05/09/00	Chen et al.	713	201	
470.da	6,158,011	12/05/00	Chen et al.	713	201	
· · · · · ·	6,374,298 B2	04/16/02	Tanno	709	227	
	6,452,925 B1	09/17/02	Sistanizadeh et al.	370	352	
	6,487,600 B1	11/26/02	Lynch	709	229	
	6,505,255 B1	01/07/03	Akatsu et al.	709	239	
	6,557,037 B1	04/29/03	Provino	709	227	
	6,567,405 B1	05/20/03	Borella et al.	370	389	:
	6,615,349 B1	09/02/03	Hair	713	165	

FOREIGN PATENT DOCUMENTS						
Doddinont   Tabiloation   Table						Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					

Examiner		Date Considered	
*Examiner:	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	





SEP 1 6 2004

**Technology Center 2100** 

#### PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: Germano CARONNI et al.

Application No.: 09/457,895

Group Art Unit: 2132

Filed: December 10, 1999

Examiner: Joseph M. MCARDLE

For: CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A

PUBLIC-NETWORK INFRASTRUCTURE

1. Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(c) (2 pages)

2. Form PTO-1449 (1 page) with 13 cited references

3. Check for \$180.00 to cover IDS fee

Dated: November 5, 2003

Docket No.: 06502.0287 Customer No. 22,352

RKSingh

Please return postcard to AABrown/Reston-940B. Thank you.

0 5 2003 E

(Due Date: n/a)